

**CORRECTIVE ACTION INSPECTION REPORT**  
**(Ciba Specialty Chemicals Site)**

**I. GENERAL INFORMATION**

A. Purpose and Scope of Inspections:

To inspect the on-site monitoring and recovery wells, view the soil sampling/test pit locations at the Atlantic Tubing Property (AOC-14) and walk thru the Atlantic Tubing property.

B. Facility Information:

Ciba Specialty Chemicals Corporation (RID001194323), 180 Mill Street,  
Cranston, RI 01085

C. Facility Representation:

Dan Greenless, Ciba Specialty Chemicals (401-461-2350)  
Tim O'Conner, Vanasse Hangen Brustlin (401-272-8100)

D. Inspection Participants: (names, agency or company, title, phone nos.)

Frank Battaglia, EPA (617-918-1362)

E. Date of Inspection:

October 6, 1999

F. State Coordination:

Doris Aschman, RIDEM - notified of visit.

G. Facility Description:

The Ciba Specialty Chemicals site is a closed chemical manufacturing facility. The facility closed operations in 1986 and demolished all but 2 buildings. These buildings are now used for the on-site office and waste water treatment operations. The company produced a variety of chemicals used in the food, agricultural and pharmaceutical industry. The facility generated inorganic and volatile and semi-volatile organic hazardous wastes and stored them in tanks and containers. Current operations include pumping and treating contaminated ground water. There are a total of 16 SWMU's/AOC's identified at the facility. Releases of volatile and semi-volatile organic materials from the SWMU's/AOC's have contributed to groundwater and soil contamination at the site. The site, which encompasses approximately 31 acres, is surrounded by a residential community to the north and south, an industrial facility and the Bellefont Pond to the west and a tree nursery and woodland area to the east. The site is zoned

for industrial/commercial use.

## **II. NARRATIVE - SUMMARY OF INSPECTION**

### **A. Activities Performed During Inspection**

The inspection consisted of viewing on-site monitoring & recovery wells, soil sampling & test pit locations at AOC-14 and performed a walk thru of AOC-14.

### **B. Activities Performed by Inspector**

The inspector examined the on-site sampling wells, viewed the soil sampling & test pit locations at AOC-14 and walked thru the AOC-14 area. The inspection revealed that all on-site monitoring wells were in good condition. All wells were protected by a metal casing with a locked cap. The casing was supported with a concrete base. Site access to all areas except AOC-14 is controlled by a fence that is in good condition.

The soil samples at AOC-14 were taken at various locations in surficial soils and subsurface soils during the week of September 13. A total of 25 samples were sent to the ESS lab in Cranston, RI for analysis. The soils were analyzed for VOAs, semi-VOAs, TPH, (using methods 8260, 8270 and 8100), priority metals (13) and PCBs. The results will be used to direct a ground water investigation. A report will be sent to EPA in late November 1999.

The walk thru of AOC-14 revealed that there were several remnants of concrete building foundations and walls and a pole mounted electrical transformer. Railroad tracks bisected the property. There are 2 areas along the Bellefont Pond that are filled with discarded plastic material. The Bellefont Pond borders the property on the west, Mill street on the east, the Chem-Pak TSD facility on the south and a woodland area to the north.

### **C. Data Interpretation:**

None reviewed.

## **III. PROBLEMS AND DEVIATIONS FROM REQUIRED PRACTICES**

None identified.

Prepared by: \_\_\_\_\_ Date: \_\_\_\_\_

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